TECHNICAL BOOK REVIEW INDEX

AUTHOR INDEX

Including titles of anonymous works

Jan., p.1-24; Feb., p.25-48; March, p.49-72; April, p.73-96; May, p.97-120; June, p.121-144; Sept., p.145-168; Oct., p.169-192; Nov., p.193-216; Dec., p.217-244.

—A—

Aarons, Jules, 27
Abbot, David, & Andrews, R. S., 27
Abetti, Giorgio, 219
Abian, Alexander, 75
Abram, J., 171
Abrikosov, A. A., 195
Adams, D. M., & Raynor, J. B., 99
Adie, Raymond J., 147
Advances in atomic and molecular physics, 51
Advances in chromatography, 171
Advances in high pressure research, 171
Advances in theoretical physics, 3
Advancing frontiers in the chemistry of natural products, 75
Aglintsev, K. K., 99
Aharoni, Joseph, 123
Ahrens, Louis Herman, 51
Aiba, Shuichi, 171
Akhrem, A. A., & Kuznetsova, A. I., 147
Akimov, Yu. K., 147
Albers, Vernon M., 27
Albert, Adrien, 51
Alder, Berni, 147
Alfaro, Vittorio de, & Regge, T., 99
Allen, J. A., 99
Aller, Lawrence H., & McLaughlin, D. B., 51
Allinger, Norman L., & Allinger, J., 147
Alner, D. J., 99
Al'pert, Ya. L., 3
Al'pin, L. M., 195
Ambrose, E. J., 75
Amdur, E. J. See Wexler, Arnold, & Amdur, E. J., 22
American Institute of Chemical Engineers, 75
Amstutz, Gerhardt Christian, 3
Amundson, Neal Russell, 195
Anders, Hugo, 27
Anderson, A. J. C., & Williams, P. N., 51
Anderson, Basil W., 3
Anderson, Charles J., 219
Anderson, E. W., 147
Anderson, J. C. See Goryunova, N. A., 153
Anderson, Jay Martin, 219
Anger, G., & Tramm, K., 148
Angrist, Stanley W., 123
Annand, W. J. D., 195
Annual survey of organometallic chemistry, 75
Ansdale, R. F. See Wankel, Felix, 70
Appels, J., & Geels, B., 219
Ardon, Michael, 51
Arkulis, G. E., 99
Armet, Rex, 99
Armytage, W. H. G., 171
Arnold, J. H., jr., See Pollard, Frank B., & Arnold, J. H., jr., 208
Arons, Arnold Boris, 3
Aronsson, B., 3
Arzimovich, Lev A., 3
Arzimowitsch, L. A., 99
Aseltine, John Arthur, 219
Ashley, H., & Landahl, M., 148
Association of Official Agricultural Chemists, 171
Atkins, K. R., 100
Aubouin, Jean, 123
Augustine, Robert L., 123
Aulock, Wilhelm H. von, 123
Avery, J. H., & Ingram, A. W. K., 27

—B—

Bacq, Z. M., 123
Badgley, Peter C., 100
Baer, Charles J., 195
Bagnall, Kenneth Winfield, 172
Bahr, Gunter F., & Zeitler, E. H., 100
Baker, A. J., & Cairns, T., 4
Baker, D. Lee, 75
Baker, W. P., 75
Baker, William A., & Tryckare, T., 27
Bakhvalov, G. T., & Turkovskaya, A. V., 4, 148
Bakish, R., 100
Baldwin, John, 172
Baldwin, R. B., 76
Bamforth, A. W., 100
Baños, Alfredo, jr., 172
Barkhan, Herbert, & Konove, C., 101
Barnacle, H. E., & Walker, G. E., 124
Barnard, J. A., & Chayen, R., 28
Barnett, Michael P., 76, 124
Barradas, R. G. See Conway, B. E., & Barradas, R. G., 151
Barrow, Gordon M., 219
Bartlett, Paul D., 148, 172
Barton, D. B., 101
Bass, G. F., 148
Bassière, M., & Gaignebet, E., 219
Bates, D. R. See Advances in atomic and molecular physics, 51
Bazant, Vladimír, 28
Beam, Walter R., 28
Becher, Paul, 28
Beck, A. H., 149
Beckerley, J. G. See Thompson, T. J., & Beckerley, J. G., 21
Beiser, Arthur, 172
Belcher, Ronald, 149
Bellman, Richard E., & Kalaba, R. E., 124
Belyayev, N. M., 195
Benedict, R. Ralph, & Weiner, N., 52
Benes, V. E., 124
Benesovsky, F., 76
Benham, P. P., 149
Bennet, G. A. G., 28
Bennett, Allan, 76
Bentley, Kenneth W., 28
Benumof, Reuben, 29
Berezin, I. S., & Zhidhov, I. S., 4
Berg, Winfred M., 101
Berger, Harold, 124
Berka, A., 76
Berkowitz, Bernard, 124
Berkowitz, Raymond S., 195
Berlman, Isadore B., 196
Berman, R., 125
Bernard, W., 149
Bernheim, R. A., 76, 101
Bernstein, Julian L., 219
Biedenharn, L. C., & Brussaard, P. J., 52
Bierman, Howard, 196
Billmeyer, F. W., jr. See Mitchel, John, jr., & Billmeyer, F. W., jr., 39
Biot, Maurice A., 4
Birnbaum, George, 4
Bishop, H. L. See Uys, J. M., & Bishop, H. L., 213
Bjorken, J. D., & Drell, S. D., 101
Blaauw, A., & Schmidt, M., 77
Black, C. A., 29
Blackley, D. C., 196
Blackman, Ralph B., 29
Blair, Thomas A., & Fite, R. C., 29
Blakelock, John H., 5
Blanc, D., 220
Bleaney, B. I., & Bleaney, B., 29
Blokhin, M. A., 149
Blundell, Brian F., 125
Bodsworth, C., & Appleton, A. S., 101
Boelter, L. M. K., 30
Boley, Forrest I., 125
Bond, J. W., 30
Bonner, William A., & Castro, A. J., 30
Bonnor, William, 5
Booker, Henry G., 125
Booth, A. D., & Booth, K. H. V., 77
Boothroyd, Geoffrey, 52
Borel, Emile, 77
Boresi, Arthur P., 30
Borgström, Georg Arne, 77
Borisov, A. A., 125
Borzdyka, A. M., 125
Bose, Amar G., & Stevens, K. N., 30
Bosnjakovic, Fran, 220
Boxer, George, 125
Boynton, R. S., 172
Bradley, R. S. See Advances in high pressure research, 171
Bradshaw, R. See Whittard, W. F., & Bradshaw, R., 94
Bradstreet, Raymond B., 77
Bragg, William Lawrence, & Claringbull, G. F., 52
Brammar, I. S., & Dewey, M. A. P., 220
Brescia, Frank, 77
Breslow, Ronald, 52
Brey, Wallace S., jr., 77
Briggs, M. H. See Mamikunian, G., & Briggs, M. H., 205
Brimi, M. A., & Luck, J. R., 78
British Cast Iron Research Association, 52
Brody, Julius, 102
Brookes, Alexis M. P., 196
Brookes, C. J., 196
Brophy, James John, 149
Brötz, Walter, 5
Brown, B. M., 53
Brown, Earle B., 53
Brown & Sharpe Manufacturing Company, 102
Browne, John Willie, 102
Browning, Ethel, 78
Bruekner, Keith A. See Advances in theoretical physics, 3
Brunner, William F., jr., & Balzer, T. H., 30

Brydson, J. A., 126
Buchachenko, Anatoli Leonidovich, 197
Bulgakov, A. A., 102
Burger, W., & Corbet, A. G., 220
Burke, James, 197
Burkin, A. R., 149
Burman, C. R., 30
Burnham, Robert, jr., 150
Bush, S. H., 150
Butler, Frank G., & Cowie, G. R.,78
Butler, G., & Ison, H. C. K., 173
Buzas, L. See Erdey, Laszlo, 105
Byerley, W. G., 53
Byrne, J. Gerald, 126

—C—

Cadle, Richard D., 53
Cahn, Robert W., 102
Caldwell, William C., 126
Calvert, Jack G., & Pitts, J. N., jr., 126
Campbell, Hugh G., 78
Campbell, J. Arthur, 78
Canfield, Eugene B., 5
Carey, R., & Isaac, E. D., 220
Carey, R. J. P., 126
Carpentier, L., 53
Carr, Donald E., 31
Carrier, G. F., 150
Carroll, John M., 53
Carter, Robert C., 126
Casartelli, J. D., 53
Cassignol, E. J., 173
Cattley, W. E. See Wiederholt, Wilhelm, 71
Champion, Frederick A., 31
Chapanis, Alphonse R. E., 150
Chapman, D., 78
Cheetham, Robert Clifford, 197
Chen, Yu, 220
Chernyaev, I. I., 197
Chestnut, Harold, 79, 102
Chevallier, R., 103
Chikishev, A. G., 54
Chirlian, Paul M., 5
Chironis, Nicholas P., 31
Chorafas, Dimitris N., 103
Christian, J. W., 5
Christy, Robert W., & Pytte, A., 5
Chu, C. K. See Sedov, L. I., 45
Cissarz, Arnold, 197
Clark, J. B. See Spreich, G. R., & Clark, J. B., 164
Clark, John W., & Viessman, W., jr., 197
Clark, Robert E. D., 6
Clarke, Basil, 79
Clarkson, James, 54
Clegg, Arthur Bradbury, 150
Clutton, Cecil, & Daniels, G., 126
Cocca, M. A., 31
Cockcroft, John, 54
Cohen, J. B., 221
Cole, Robert H., & Coles, J. S., 6
Collcutt, R. H., 79
Collins, D. H., 79
Collins, Frank Thomas, 151
Colombier, L., & Hochman, J., 6
Colton, R., 173
Combustion Institute, 31
Conn, G. K. T., & Turner, H. D., 54
Conrow, Kenneth, & McDonald, R. N., 221
Consumers Power Company, 221
Conway, B. E., 126
Conway, B. E., & Barradas, R. G., 151
Cook, Nathan Henry, 151
Coordination chemistry, 31
Copson, E. T., 79
Corning, John J., 32
Cornwell, P. B., 173
Cotter, Charles Henry, 79, 103
Cotterill, R. M. J., 32
Cotton, Frank Albert, & Wilkinson, G., 198
Cottrell, T. L., 103
Courbon, J., 6
Cowles, Laurence G., 198
Cox, Dennis P., & Cox, H. R., 79
Cox, R. N., & Crabtree, L. F., 103
Crabbé, Pierre, 6
Craig, Gordon Y., 80
Cram, Donald James, 54
Crede, Charles Edwin, 127
Croome, R. J., & Clegg, F. G., 54
Crouch, Holmes F., 104
Crowhurst, Norman Herbert, 32
Cumper, C. W. N., 151, 198
Cuninghame, J. G., 104
Cunningham, John, 127
Curwen, H. C., 6
Czech, C., 104

—D—

Dale, Alfred J., 55
Dalitz, Richard Henry, 151
Dally, James W., & Riley, W. F., 7
Dasent, W. E., 173
Daussy, R., 7
Davies, D. I. See Savidan, L., 115
Davies, Peter O. A. L., 127
Davis, J. G., 32
Davis, Jeff C., jr., 127
Davydov, A. S., 55
Dean, K. J., 55
Dean, Kenneth John, 127
Dean, Richard A., 174
Dearnaley, G., & Northrop, D. C., 198
Degens, Egon T., 32
De Jager, C., 151
De Klerk, D., 198
Delahay, Paul, 32
Del Toro, Vincent, 7
Denaro, A. R., 80
Denman, Harry H., 198
Dennis, William Herbert, 33
Derruau, M., 198
Dertouzos, Michael L., 80
Derusso, Paul M., 55
DeShalit, A., 199
D'Espagnat, Bernard, 55, 174
Dessauer, J. H., & Clark, H. E., 104
De Wiest, R. J. M., 33
Dingle, H., 33
Dixon, R. N., 80
Dombrow, Bernard A., 104
Donn, William L., 151
Dorf, Richard C., 80
Dorfman, Ya. G., 55
Douglas, Bodie E., & McDaniel, D. H., 55
Dowson, D., & Higginson, G. R., 221
Drago, Russell Stephen, 7
Dreyfus, Stuart Edward, 174
Dritter Bericht des Sonderausschusses Radioaktivität, 56
Drukarev, G. F., 7
DuBois, J. H., & Pribble, W. I., 7
Du Castel, Francois, 152
Duff, G. F. D., & Naylor, D., 199
Duffin, D. J., 174
Dufils, M., & Tournier, R., 7
Dugundji, J., 152
Dummer, G. W. A., 56, 174
Dunbar, Carl Owen, 152
Dunn, Thomas M., 104
Durell, Augusto J., & Riley, W. F., 7
Dury, G. H., 174
Dyer, John R., 33
Dyson, Freeman J., 127
Dzulynski, Stanislaw, & Walton, E. K., 105

—E—

Ebert, M., 80, 175
Eckhaus, Wiktor, 128
Edeleanu, C., 175
Eden, T., 105
Eder, G., 105
Edgar, Carroll, 80
Egelstaff, Peter A., 199
Ehrensvärd, Gösta, 33
Ekwall, Per, 152
Elenbaas, Willem, 128
Eliel, Ernest L., 8
Elinson, S. V., & Petrov, K. I., 175
Ellis, Brian, 105
Ellis, G. P., 175, 199
El-Saden, Munir, 8
Emrick, R. M. See Tomizuka, C. T., & Emrick, R. M., 189
Emschwiller, G., 8
Emsley, James William, 152
Erdey, Laszlo, 105
Erdey-Grúz, Tibor, & Trencsényi-Waldapfel, I., 153
Escobal, Pedro Ramon, 105
Esterman, I. See Advances in atomic and molecular physics, 51
Everdell, Maurice H., 56

—F—

Faber, Oscar, 106
Faith, W. L., 8
Farago, Peter, 56
Farley, F. J. M. See Progress in nuclear techniques and instrumentation, 66
Fast, J. D., 56
Fay, James Alan, 128
Federal Electric Corporation, 8, 128
Federation of Societies for Paint Technology, 106
Feinberg, Raphael, 128
Feineman, George, 106
Feld, Raoul, & Cowe, P. L., 81
Fel'dbaum, A. A., 199
Ferguson, A. J., 57
Ferrar, W. L., 153
Fetter, William A., 175
Feynman, R. P., & Hibbs, A. R., 153
Feynman, Richard Phillips, 8
Fielder, Gilbert, 57
Figgis, B. N., 221
Filipowsky, Richard F., & Muehldorf, E. I., 106
Fink, Donald G., 81
Fisher, Charles H., 221
Fitchen, Franklin C., 176
Fletcher, Frank J., 199
Fluid Amplifier Association, Incorporated, 106
Fock, V. A., 57
Fodor, Gyorgy, 8
Fokker, A. D., 153
Foster, LeRoy E., 9
Fraas, A. P., & Ozisik, M. N., 57, 176
Freeman, Stanley K., 222
Freytag, H. H., 9
Friedman, Jack W. See RCA Institutes, 67
Friedrich, Artur, 106
Fristrom, R. M., & Westenberg, A. A., 33
Früngel, Frank B. A., 107, 176
Fryling, Glenn R., 222
Fung, Y. C., 57, 107

—G—

Gaines, George L., jr., 222
Galley, J. E. See Young, Addison, & Galley, J. E., 71

Garbuny, Max, 34
Gardner, A. C., & Creelman, W. G., 34
Garn, Paul D., 200
Garofalo, Frank, 128
Garrels, Robert M., & Christ, C. L., 58
Gaulé, G. K., 153
Geiger, Rudolf, 34
Géminard, L., & Giet, A., 9
Gemmill, M. G., 222
Gerasimov, Y. I., 222
Giachino, Joseph W., 9
Gibbs-Smith, C. H., 153
Gibson, John Edward, 34
Giddings, J. Calvin, 129
Giddings, J. Calvin. See Advances in chromatography, 171
Gilbrech, Donald Albert, 58
Gill, T. P., 176
Gillie, A. C., 9
Gilmour, William Dudley, 9
Glinka, N., 9
Glower, Donald D., 34
Godden, William G., 34
Goldwasser, Edwin L., 10
Goodman I., & Rhys, J. A., 35
Gorenstein, Shirley, 81
Goryunova, N. A., 153
Goryunova, N. A. See Nasledov, D. N., & Goryunova, N. A., 40
Gösele, K., & Schüle, W., 107
Gottfried, Kurt, 222
Gourishankar, Vembu, 129
Granholm, Hjalmar, 129
Grant, F. S., & West, G. F., 81
Grant, Hiram E., 81
Gray, Charles A., 129
Grayson, M. See Topics in phosphorus chemistry, 46
Green, Alex E. S., & Wyatt, P. J., 10
Greenberg, D. A., 35
Greenberger, Martin, 154
Gregg, James R., 35
Griffin, A. W. J., & Ramshaw, R. S., 176
Griffith, E. J. See Topics in phosphorus chemistry, 46
Griffiths, Donald H., & King, R. F., 35
Griffiths, R., & Radford, C., 107
Grigor'ev, D. P., 176
Grist, D. H., 107
Grivet, Pierre, 58
Grob, Bernard, 35
Gross, Siegfried, 154
Gruenberger, Fred, & Jaffray, G., 107
Grúz, Tibor Erdey-. See Erdey- Grúz, Tibor, & Trencsényi-Waldapfel, I., 153
Guenther, N. See Anders, Hugo, 27
Guggenheim, Edward A., 200, 223
Gukhman, A. A., 154
Gulyaev, B. B., 200
Gunter, E. J., jr., 107
Gupta, Someshwar, 223
Gurevich, N. I., 129

—H—

Haar, Dirk ter, 82
Haberman, Charles M., 58
Hadden, H. Burrell, 82
Haissinsky, M., & Adloff, J. P., 35
Hakim, S. S., 177
Hall, A. J., 82
Hall, Cecil E., 223
Hallas, G., 108
Halmshaw, R., 154
Halperin, Don A., 223
Halpin, James F., 200
Halstead, Cyril A. See Borisov, A. A., 125
Hamill, B., 129
Hamill, William H., 177
Hamm, Donald I., 10
Hampe, E., 82
Hanack, Michael, 58
Hanna, M. W., 108
Hanson, Albert, & Parr, J. G., 59
Hanson, N. W., 108
Happel, John, & Brenner, H., 130
Harary, Frank, 154
Hardie, D. W. F., & Pratt, J. D., 154
Hardwick, E. Russell, 223
Haring, Donald R., 223
Harms, Herbert, 223
Harrison, B. Kent, 82
Harrison, Michael A., 36
Harrison, W. A., 177
Hartland, S. See Hobler, T., 155
Hartwich, W., 130
Harvey, Bernard G., 200
Haslam, E., 200
Hassall, K. A., & Dobinson, C. H., 224
Hatherton, Trevor, 10
Hatsopoulos, George N., & Keenan, J. H., 201
Hauffe, K., 82
Hausner, H. H., 224
Head, J. W., & Mayo, C. G., 59
Heafford, Philip E., 108
Hendrickson, James B., 177
Hercules, David M., 224
Hermann, K., 224
Hermann, Robert, 130
Herrero, Jose Luis, & Willower, G., 224
Hersey, M. D., 224
Herzen, G. Monod-. See Monod-Herzen, G., 159
Hess, Wilmot N., 108
Hesse, A., 130
Heys, H., 10
Hibberd, Robert Guy, 109
Higasi, Keniti, 155
Hill, H. C., 225
Hill, Philip G., & Peterson, C. R., 10
Hines, C. O., 11
Hirsch, P. B., 130
Hirschfeld, K., 36
Hirschman, I. I., jr., 130
Hirst, Allan W., 225
Hoare, W. E., 59
Hobler, T., 155
Hochschild, G., 155
Hogness, T. R., 225
Hoiberg, Arnold J., 11
Holden, Allan, 177
Holland, F. A., & Chapman, F. S., 155
Holland, Leslie, 109
Holt, E. H., & Haskell, R. E., 11
Hopper, V. D., 59
Hore, R. A., 130, 177
Horlock, John Harold, 201
Horwitz, William. See Association of Official Agricultural Chemists, 171
Hoselitz, K., 109
Houwink, R., & Salomon, G., 59
Houy, A., 60
Hove, John E., & Riley, W. C., 131
Hovey, Nelson W., & Krohn, A., 201
Howard, I. P., & Templeton, W. B., 225
Howard, P. J., 109
Howarth, M. H., 178
Howatson, A. M., 60
Howe, John E., & Riley, W. C., 178
Hoyle, Fred, 36
Huddlestone, Richard H., & Leonard, S. L., 201
Hughel, Thomas J., 178
Huitson, A., & Keen, J., 60
Hull, Derek, 156
Hume, Kenneth John, 11
Hume-Rothery, W., 225
Humphreys, G. H. W., & Jones, C. R., 225
Hutton, Wilbert, 36
Hyams, H., 201
Hyde, F. J., 201

—I—

Inczedy, J., 178
Ingham, H. S., & Shepard, A. P., 131
Ingle, James C., jr., 178
Institution of Mechanical Engineers, 60, 109
Institution of Metallurgists, 156
Institution of Mining and Metallurgy, 109
Integrated Circuit Engineering Corporation—Engineering staff, 202
International Institute of Refrigeration, 82
International review of forestry research, 36
Ireson, William Grant, 225
Irodov, I. Ye., 202
Iron and Steel Institute, 60, 156
Irving, Francis George, 226
Ishlinskii, A. Yu., 202
Isserlis, G. See Bakhalov, G. T., & Turkovskaya, A. V., 148
Ivan Sorvall, Incorporated, 109

—J—

Jackson, Herbert W., 11
Jackson, Joseph Gray, 202
Jaffee, R. I., 202
Jakeman, D., 226
James, Merlin L., 202
James, T. H., 226
Jensen, Preben W., 36
Jevons, Morris, 226
Johns, D. J., 110
Johnson, A. H. See Webb, Byron H., & Johnson, A. H., 47
Johnson, C. C., 60
Johnson, H. See Wallmark, J. Torkel, & Johnson, H., 214
Johnson, Richard E., 178
Johnson, Russell H., & Grunwald, E., 11
Jolles, Z. E., 226
Jones, Ernest B., 83
Jones, Meurig P., & Fleming, M. G., 12
Jowett, C. E., 131
Judge, Arthur William, 12

—K—

Kaden, H. E., 110
Kadomtsev, B. B., 110
Kaempffer, Frederick Augustus, 36
Kahan, T., 156
Kahn, F. D., 203
Kalafati, D. D., 179
Kalvoda, Robert, 179
Kamal, A. N., 203
Kaminsky, Manfred, 12
Karbowiak, A. E., 131
Karger, Delmar W., & Bayha, F. H., 131
Katayev, I. G., 203
Katchalsky, A., & Curran, P. F., 179
Kates, Edgar J., 37
Katz, Robert, 61
Kautz, William H., 61
Kauzmann, W., 179
Kavanau, J. Lee, 37
Kay, Desmond H., 83
Kazmann, Raphael G., 37

Keenan, Charles W., & Wood, J. H., 227
Keepin, G. R., 12
Keller, A. G., 12
Keller, R. A. See Advances in chromatography, 171
Kelly, P. L., 179
Kendall, David N., 156, 203
Kent, Norman Leslie, 179
Khalatnikov, I. M., 132
Kibble, T. W. B., 227
Kieffer, William F., & Ihde, A. J., 110
Kienert, Georges, 37
Kimeldorf, Donald J., & Hunt, E. L., 180
King, C. A. M., 203
King, Henry C., 110
King, Lawrence J., 204
King, R. B. See Annual survey of organometallic chemistry, 75
King, R. Bruce, 12
Kingslake, Rudolf, 132
Kirko, I. M., 204
Kiser, Robert W., 37
Kissam, Philip, 110
Kivenson, Gilbert, 132
Klein, H. Arthur, 132
Kline, Stephen T., 111
Klingenberg, Joseph A., & Reed, K., 37
Klooster, John W., 83
Knapp, Oszkar, 13
Knoll, M., & Eichmeier, J., 61
Koenigsberger, F., & Adair, J. R., 204
König, W., 156
Korenman, I. M., 157
Korn, Granino A., 157
Korsunsky, M., 61
Kortüm, G., 132
Kottlowski, Frank E., 61
Kovalev, O. V., 38
Koyama, T. See Miyake, Yasuo, & Koyama, T., 64
Koyré, Alexandre, 61
Kragelskii, I. V., 13
Kraus, Allan D., 38
Kraus, Gerard, 180
Krock, Richard H., & Ebner, M. L., 13
Kuck, J. A., 111
Kuiper, Edward, 38
Kunath, I. H., 62
Kundu, Mukul R., 111
Kuznetsov, I. V., & Omel'yanovskii, M. E., 62, 132
Kuznetsov, P. I., 204

—L—

Lacombe, H., 204
Laidler, Keith James, 227
Laithwaite, E. R., 180, 227
Lakhtin, Y., 13
Lamarsh, John R., 204
Lamb, John, 111
Landé, A., 180
Langford, Cooper H., & Gray, H. B., 205
Larach, Simon, 13
Larsen, E. M., 62
Larzarkiewicz, S., & Troskolanski, A. T., 132
Laszlo, Tibor S., 111
Lathi, B. P., 157
Lawrie, R. A., 180
Lay, Joachim E., 62
Lazarkiewicz, S., & Troskolanski, A. T., 83
Lebedev, N. N., 157
Lee, Garth L., & Van Orden, H. O., 83
Lees, Clifford, 111
Lehrman, Robert L., & Swartz, C., 84
Leliavsky, Serge, 112
Lengyel, Bela A., 180
Leonard, S. L. See Huddlestone, Richard H., & Leonard, S. L., 201
Leonhardt, Adolf, 133
Leontovich, M. A., 38
Levens, Alexander Sander, 133
Lever, A. E., 227
Leviel, R., 62
Levy, M., & Meyer, P., 157
Lewins, Jeffery, 133
Lewis, Howard R., 38
Lewis, Richard S., 13
Lewis, W. E., & Pryce, D. G., 133
Lheureux, G. E., & Belotte, E. J., 112
Libowitz, George G., 133
Lichtenberg, D. B., 181
Lightstone, A. H., 157
Lingnane, James J., 181
Linnert, George E., 84
Lipkin, Harry J., 38
Littauer, Raphael, 39
Lloyd, Lewis E., 205
Locke, S. R. See Otte, Henry M., & Locke, S. R., 41
Loeb, Leonard B., 14
Ludwig, Ernest E., 158
Lumsden, John, 181
Lykov, A. V., & Mikhailov, Y. A., 205
Lytel, Allen, 133

—M—

McAndrew, John, 62
McCluskey, Edward Joseph, 227
McCormac, J. C., 133
McCormick, W. W., 205
McCreight, L. R., 227
Macdonald, N., 62
Mackay, K. M., 228
Mackin, Robert J., jr., & Neugebauer, M., 205
McKinley, T. D., 158
Mackowiak, J., 14
McLaughlin, D. B. See Aller, Lawrence H., & McLaughlin, D. B., 51
McLellan, Hugh John, 181
McNeil, D., 228
McNickle, Lewis Scott, jr., 84
McQuistan, Richmond B., 14
Macrae, John Campbell, 181
Madland, G. R., 228
Maehlum, B., 84
Magison, Ernest C., 181
Mahan, Bruce H., 228
Maisak, Lawrence, 228
Majmudar, Harit, 39
Makowski, Z. S., 63
Malesinski, Wladyslaw, 14, 158
Mamikunian, G., & Briggs, M. H., 205
Mann, Wilfrid B., & Garfinkel, S. B., 134
Manning, Laurence Albert, 206
Manske, R. H. F., 63
Maravyov, I., 14
Marion, Jerry B., 14
Markowitz, Isadore, 39
Marks, S. See Oil & Colour Chemists' Association, 16, 136, 159
Markushevich, A. I., 14
Marshall, James L., 39
Marteka, Vincent, 84
Martin, C. R. A., 84
Martin, E. W., jr., 39
Martin, John Joseph, 182
Mason, Warren Perry, 182
Massonnet, Charles E., & Save, M. A., 134
Mathieson, D. W., 84
Mattick, L. R., & Szymanski, H. A., 85
Matveyev, A. N., 206
Matz, Samuel, 85
Mavel, G., 182
Mawson, Colin A., 15
Mayer, M., & Zellerer, E., 85
Mazlish, Bruce, 85
Mazurin, O. V., 134
Meaden, George T., 182, 228
Mees, C. E. Kenneth, & James, T. H., 206
Meisel, Jerome, 182
Meites, Louis, 85
Meitner, John G., 134
Meixner, J., 63
Mellon, M. G., 15
Mendel, L., 85
Menzies, I. A., 15
Merrill, Grayson, 85
Mertz, L., 158
Meyer, Beat, 134
Meyer, P. See Levy, M., & Meyer, P., 157
Miele, Angelo, 112
Mikhlin, S. G., 15
Mikola, P. See International review of forestry research, 36
Millar, C. E., 86
Miller, J. R., 229
Miller, R. G. J., 15
Miller, Raymond Edward, 183
Miller, William E., 86
Miller, William E., & Babor, J. A., 86
Millman, Jacob, & Taub, H., 134
Mills, R. W., 63
Mislow, Kurt, 63, 86
Mitchel, John, jr., & Billmeyer, F. W., jr., 39
Mityashev, B. N., 158
Mivec, F. Jonathan, 135
Miyake, Yasuo, & Koyama, T., 64
Moeller, Therald, & Martin, D. F., 135
Moenke, Horst, & Moenke-Blankenburg, L., 183, 206
Monod-Herzen, G., 159
Moody, B. J., 39
Moody, N. F., 206
Moore, Patrick, 159
Moore, Patrick, & Jackson, F., 16
Moore, Richard K., 112
Morawetz, H., 40
Morris, Kelso B., 64
Morrish, Allan H., 112
Morrison, George H., 86
Morton, Hudson T., 40
Moshier, Ross W., & Sievers, R. E., 113
Mott, Nevill Francis, & Massey, H. S. W., 159
Muan, Arnulf, & Osborn, E. F., 16
Muchet, J. P., 40
Mueller, William M., 135
Muirhead, H., 183
Müller, E. A. W., 135
Müller, Gerd, 206
Munday, S. G., 207
Murrell, J. N., 86

—N—

Nachtergal, C., 40
Nagata, Takesi, 40
Nash, Andrew J., 207
Nasledov, D. N., & Goryunova, N. A., 40
Nataf, R., 135
Nelkon, Michael, 64
Nelson, K. LeRoi, & Thompson, E., 183
Nemodruk, A. A., & Karalova, Z. K., 183
Nesmeyanov, A. N., 64
Neugebauer, M. See Mackin, Robert J., jr., & Neugebauer, M., 205
New physical and chemical properties of metals of very high purity, 40
Newton, K., & Steeds, W., 207
Niedenzu, Kurt, & Dawson, J. W., 64
Nilsson, Nils J., 64

Nixon, F. E., 16
Noller, Carl Robert, 87
Norkin, S. B., 41
Norman, R. O. C., & Taylor, R., 64
North, John D., 159
Noton, A. R. M., 135, 183
Nowacki, W., 16
Nowitzky, Alvin M., 207
Noyes, Robert, 87
Nozdrev, V. F., 16
Nürnberg, Werner, 41
Nussbaum, Allen, 41
Nutting, Jack, & Baker, R. G., 16
Nylen, Paul, & Sunderland, E., 113, 184
Nyman, Carl John, & King, G. B., 229

—O—

Obolentsev, R. D., 113
Oding, I. A., 136
Oguztoreli, M. Namik, 229
O'Higgins, Patrick J., 184
Oil & Colour Chemists' Association, 16, 136, 159
Okun', L. B., 136
Olah, George Andrew, 41
Oldenburger, Rufus, 207
Oliphant, C. P., & Ray, V. M., 136
Oliver, Earl D., 159
Olsen, E., 229
Olson, William L., 207
Omel'yanovskii, M. E. See Kuznetsov, I. V., & Omel'yanovskii, M. E., 62, 132
Onishenko, A. S., 160
Ore, Oystein, 207
Orville-Thomas, W. J., 229
Osbourne, William C., 184
Oshima, Motoyoshi, 87
Otte, Henry M., & Locke, S. R., 41
Ottmann, Francois, 87
Otto, Frei, 87
Ovcharenko, F. D., 65
Oxidation and combustion reviews, 65

—P—

Pacault, A., 160
Paduart, A., 160
Page, H., 136
Page, L. W. See Page, Thornton, & Page, L. W., 41
Page, Thornton, & Page, L. W., 41
Paley, Hiram, & Weichsel, P. M., 184
Paling, D. F., 88
Palmer, William G., 17
Pannell, J. P. M., 208
Panter, Philip F., 42
Papoular, R., & Balazard, J., 42
Papoular, Renaud, 65
Parasnis, D. S., 208
Parker, Harry Ewing, 160
Parkes, Edward Walter, 17
Pars, L. A., 136
Parsons, W. A., 160
Parthé, Erwin, 137
Partington, J. R., 229
Paschall, E. F. See Whistler, Roy Lester, & Paschall, E. F., 167
Patai, Saul, 184
Patrick, Owen G., 208
Paul, Henry E., 17
Paul, R. J. A., 42
Pavlov, Boris, & Terentyev, A., 17
Peacock, R. D., 208
Pearson, Sven Ivor, & Maler, G. J., 17
Pease, Marshall C., 160
Pefley, Richard K., & Murray, R. I., 161
Pelletier, R. A., 17
Pennington, Ralph Hugh, 42
Pennsylvania State University—College of engineering, 137
Perdanner, H., 88
Perfil'ev, B. V., 208
Perlmutter, Daniel D., 65
Perry, E. S., & Weissberger, A., 17
Perry, M. A., 65
Pervozvanskii, A. A., 18, 184
Pesez, M., 229
Peters, R. L., 88
Petersen, Eugene E., 113
Peterson, Martin S., & Tressler, D. K., 88
Pfann, William G., 185
Pfeiffer, Paul Edwin, 113
Phillips, C. S. G., & Williams, R. J. P., 65, 137
Phillips, Glyn O., 208
Phillips, Leon F., 161, 230
Pierce, Conway, & Smith, R. N., 66
Pierce, William H., 185
Pines, David, & Nozières, P., 185
Pinkerton, J. H. M., 185
Pinner, S. H., 137
Pippard, A. B., 66
Plane, Robert A., & Hester, R. E., 18, 66
Platt, John R., 88
Plyatskii, V. M., 88
Pneumatic handbook, 42
Polakowski, N. H., & Ripling, E. J., 185
Polgreen, G. R., 137
Pollard, Frank B., & Arnold, J. H., jr., 208
Polonnikov, D. Ye., 137
Polozhii, G. N., 185
Pope, Alan, & Goin, K. L., 113
Poppy, Willard J., & Wilson, L. L., 89
Porai-Koshits, E. A. See Toropov, N. A., & Porai-Koshits, E. A., 141
Poster, Arnold R., 209
Pounder, Elton Roy, 43
Power, Basil Dixon, 230
Prabhu, N. U., 185
Preisendorfer, Rudolph W., 18
Price, J. E., 138
Price, Neville James, 209
Prince, Alan, 186
Progress in nuclear techniques and instrumentation, 66
Prokashkin, D. A., & Vasil'Eva, E. V., 230
Proskauer, Erich S., 186
Pryde, J. A., 209
Pryor, Edmund James, 113
Purcell, Edward M., 209
Purdy, William C., 18
Puschner, Herbert, 209

—Q—

Quick, Floyd J., 66, 67

—R—

RCA Institutes, 67
Rachinskii, V. V., 186
Raguin, Eugene, 18
Ramo, Simon, 43
Rao, C. Radhakrishna, 209
Raskhodoff, Nicholas M., 138
Rebinder, P. A., 89
Recent advances in selenium physics, 186
Redfern, J. P., 89
Reed, R., 161
Reid, Joseph L., jr., 89
Reif, Frederick, 114
Reiss, Howard, 209
Rescher, O. J., 114
Reynolds, William C., 43, 89
Rice, Stuart A., & Gray, P., 230
Rich, Ronald, 67
Ridgway, K. See Malesinski, W., 14
Riehl, Herbert, 67
Riese, W. A., 43
Rikitake, Tsuneji, 138
Riley, John Price, & Skirrow, G., 67, 114
Riley, W. C. See Hove, J. E., & Riley, W. C., 131, 178
Roark, Raymond J., 161
Robb, Ian, 161
Robertson, J. M., 43
Robinson, N., 161
Robinson, Ivor, 18
Röck, H., & Köhler, W., 67
Rodier, J., 210
Rodot, M., 161
Rogers, F. E., 43
Rohrlich, F., 114
Rollett, John S., 68
Roman, Paul, 89
Romanowitz, Harry Alexander, 210
Romberger, John A. See International review of forestry research, 36
Roseau, M., 186
Rosebury, Fred, 68
Rosen, Sidney, 19
Rosenblum, Myron, 43
Rosenthal, Murray P., 19
Rosie, A. M., 138
Ross, M. A. S. See Blokhin, M. A., 149
Rothe, A., 89
Rothery, W. Hume-. See Hume-Rothery, W., 225
Rousopoulos, A. I., 44
Roy, Maurice, 230
Rozenberg, G. V., 231
Rubin, Murry, & Haller, C. E., 210
Ruchenbach, Hans, 44
Ruiz, Carlos F., 186
Rumpf, Karl, & Pulvers, M., 138
Rutkowski, J., 210
Rylander, Andrew E., 90

—S—

Sage, Bruce H., 68, 90
Sajus, L., 19
Salem, Lionel, 231
Salles, F., 44
Salomon, G. See Houwink, R., & Salomon, G., 59
Salzberg, Hugh W., 187
Sampson, Douglas H., 187
Sanders, J. H., 114
Sandner, Werner, 19, 114
Sands, Leo G., 90
Sanglerat, G., 115
Sargent, J. R., 90
Sarner, Stanley F., 187
Sauchelli, Vincent, 44
Saunders, William H., 162
Sauteron, Jean, 162
Savas, E. S., 68
Savidan, L., 115
Scavullo, Joseph J., & Paul, F. J., 138
Schack, Alfred, 90
Schaefer, Cris H., 90
Schaffert, R. M., 90
Schildknecht, H., 231
Schmeidler, Werner, 139
Schmidt, Alfred O., & Ham, I., 211
Schmidt, M. See Blaauw, A., & Schmidt, M., 77
Schmitz, J. V., 68
Schonland, David Stuart, 162
Schroder, G., 44
Schroeter, L. C., 231

Schuhmann, D., 139
Schultz, Richard W., & Lagemann, R. T., 91
Schute, Alexander, 44
Schwab, G. M., 115
Schwab, R., 162
Schwarz, Ralph J., & Friedland, B., 44
Schwarzenbach, Gerold, & Flaschka, H., 68
Scott, M. R., 231
Scroggie, M. G., 68
Sedov, L. I., 45, 162
Seeger, Raymond J., & Temple, G., 69
Seiler, Robert E., 91
Seliger, Howard H., & McElroy, W. D., 45
Sellers, William D., 91
Sergienko, S. R., 163
Seyferth, D. See Annual survey of organometallic chemistry, 75
Seyferth, Dietmar, & King, R. B., 211
Sharp, H. J., 231
Sharples, A., 231
Shaw, D. J., 163
Shaw, J. Nelson, 187
Sheka, I. A., 187
Shenkel, G., 232
Shercliff, J. A., 91
Shevchik, V. N., 187
Shields, John Potter, 232
Shmartsev, Yu. V., 211
Shobert, Erle Irwin, II, 69
Shortall, J. W., 45
Shortley, George, & Williams, D., 115
Siebert, H., 232
Siebert, Hanns-Peter, & Mäkelt, C., 188
Siliger, H. H., & McElroy, W. D., 139
Simmons, J. H. W., 91
Sinaneglu, O., 232
Singer, S. F., 188
Siskind, Charles S., 45
Sittig, Marshall, 91
Skelton, E., 163
Skilling, Hugh Hildreth, 115
Skirrow, G. See Riley, John Price, & Skirrow, G., 67, 114
Skobel'tsyn, D. V., 92
Skoog, Douglas A., & West, D. M., 19
Slonim, James, 211
Smart, J. Samuel, 188
Smith, C. H. Gibbs-. See Gibbs-Smith, C. H., 153
Smith, Cyril B., 211
Smith, E. A., 92
Smith, James O., & Sidebottom, O. M., 163
Smith, Percy de Willard, 232
Smith, Peter A. S., 188, 232
Smith, Robert L., 211
Smith, Seaton E., jr., 163
Snow, Frederick, 45
Snyder, Milton K., 164
Sokolskii, D. V., 19
Solodov, A. V., 211
Solodovnikov, V. V., 69, 164
Sonntag, Richard E., & Van Wylen, G. J., 164
Soohoo, Ronald F., 19
Sorm, Frantisek, & Dolejs, L., 115
Sosman, Robert, 92
Souders, Mott, 164
Southworth, R. W., & DeLeeuw, S. L., 139
Sparkes, John Jackson, 212
Spencer, Edgar Winston, 92
Spivak, Michael, 164
Spreich, G. R., & Clark, J. B., 164
Spring, Kenneth Herbert, 188
Spring, Samuel, 92
Stahl, Egon, 45
Steffen, Klaus G., 212
Stein, G. See Vereshchinskii, I. V., & Pikaev, A. K., 142
Stephens, R. W. B., & Bate, A. E., 212
Stepin, Lev Dmitriyevich, 69
Sterbacek, Zdenek, & Tausk, P., 116
Stern, Phillip D., 139
Stevenson, R., 116
Stewart, Harry L., 212
Stewart, William D. P., 93
Stice, James E., & Swanson, B. S., 19
Stigant, S. Austen, 116
Stoll, P., 233
Stollberg, Robert, & Hill, F. F., 20
Stout, Evelyn E., 93
Strettan, John Simpson, 188
Stroke, George W., 165
Strong, James Godwin, 116
Strong, Laurence E., & Stratton, W. J., 139, 189
Stuart, Robert D., 20
Su, Kendall L., 20
Suchet, J. P., 20
Sugden, T. M., & Kenny, C. W., 165
Suits, C. Guy, 140
Suprynowicz, V. A., 165
Sutton, George W., & Sherman, A., 93
Svet, D. Y., 140
Swain, T., 233
Sykes, A. G., 233
Sykes, J. H. M., 93
Sykes, Peter, 69
Szabadvary, F., 233
Szymanski, H. A. See Mattick, L. R., & Szymanski, H. A., 85

—T—

Tabanera, T. M., 116
Taffel, Alexander, 93
Taylor, C. J. A. See Oil & Colour Chemists' Association, 16, 136, 159
Taylor, Joan du Plat, 140
Taylor, W. H., 140
Tchoubar, B., 140
Techniques nouvelles dans le travail des métaux, 93
Tedder, John M., & Nechvatal, A., 189
Tegart, W. J. McGregor, 189
Temple, G. See Seeger, Raymond J., & Temple, G., 69
Terry, Richard D., 233
Textile Institute, 117
Theisen, R., 165
Theobald, David William, 189
Thielsch, Helmut, 46
Thieme, Jochen C., & Ammreler, S., 233
Thomas, Harry Elliot, 20
Thomas, Richard N., 20
Thomas, W. J. Orville-. See Orville-Thomas, W. J., 229
Thompson, T. J., & Beckerley, J. G., 21
Thomson, W. T., 46
Thorn, Roland, 165
Thornton, R. D., 212
Thourel, Léo, 117
Tickell, Frederick G., 93, 117
Timmermans, Jean, 46
Tipper, C. F. H. See Oxidation and combustion reviews, 65
Tippett, James T., 94
Tisdale, Samuel L., & Werner, N. L., 141
Tisza, Laszlo, 189
Tobias, S. A., 21
Tobolsky, Arthur V., & MacKnight, W. J., 234
Tomizuka, C. T., & Emrick, R. M., 189
Tondl, Ales, 234
Tong, L. S., 141
Topics in phosphorus chemistry, 46
Topp, N. E., 21, 70
Toropov, N. A., & Porai-Koshits, E. A., 141
Tottle, C. R., 117
Towers, T. D., 117
Tredgold, Richard Harfield, 190
Trémillon, B., 117
Trencsényi-Waldapfel, I. See Erdey-Grúz, Tibor, & Trencsényi-Waldapfel, I., 153
Tressler, D. K. See Peterson, Martin S., & Tressler, D. K., 88
Tricart, J., 212
Trumpler, Paul Robert, 166
Tsukerman, S. A., 94
Tucker, D. G., & Gazey, B. K., 234
Turchin, V. F., 118, 141
Turkevich, John, 21
Turner, William Wirt, 190
Turney, T. A., 70
Turro, N. J., 213
Tuve, G. L., & Domholdt, L. C., 213

—U—

Ubbelohde, A. R., 94
Ubbelohde, Leo, 118
Ulbricht, T. L. V., 118, 190
United States Air Force—Cambridge research laboratories, 141
Upson, A. R., & Batchelor, J. H., 234
Urbanski, Tadeusz, 46
Urwin, Kathleen M., 213
Uys, J. M., & Bishop, H. L., 213

—V—

Valley, S. L., 70
Van Atta, C. M., 46
Van der Plas, L., 190
Vanderslice, J. T., 166
Vanecek, V., 141
Van Heerden, C., 21
Van Itterbeek, A., 46
Van Wylen, Gordon J., & Sonntag, E., 141
Vassy, Etienne, 190
Vedeneyev, V. I., 166
Veibel, S., 213
Veldre, V. Ya., 234
Vereshchinskii, I. V., & Pikaev, A. K., 142
Vernin, Gaston, 166
Vertregt, M., 142
Veselov, M. G., 213
Vincenti, Walter G., & Kruger, C. H., jr., 234
Vogel, Werner, 118
Volynskii, B. A., & Bukhman, V. Ya., 142
Von Aulock, Wilhelm H. See Aulock, Wilhelm H. von, 123
Von Hippel, Arthur R., 213

—W—

Wade, Worth, 94
Waldo, Willis H., 47
Walker, R. L., 190
Walker, W. F., 190
Wall, Frederick, T., 235
Wallis, T. E., 166
Wallmark, J. Torkel, & Johnson, H., 214
Walter, Charles, 142
Walton, Thomas F., 94
Wang, C. K., 214
Wang, C. K., & Salmon, C. G., 214
Wankel, Felix, 70
Washtell, C. C. H., & Hewitt, S. G., 22
Watanabe, H., 235

Waynick, A. H., 70
Webb, Byron H., & Johnson, A. H., 47, 166
Wegener, W., 118
Weidner, Richard T., & Sells, R. L., 191
Weigel, K., 142, 167
Weimann, J., 22
Weinberger, H. F., 143
Weisbruch, Fred T., 191
Weissberger, A. See Perry, E. S., & Weissberger, A., 17
Welch, Ann, & Welch, L., 47
Wendlandt, Wesley W., & Hecht, H. G,. 235
Wexler, Arnold, & Amdur, E. J., 22
Wexler, Arnold, & Wildhack, W. A., 22
Whistler, Roy Lester, & Paschall, E. F., 167
Whittard, W. F., & Bradshaw, R., 94
Whitten, R. C., & Poppoff, I. G., 143
Wiberg, Kenneth B., 118
Widger, William K., jr., 143
Wiederholt, Wilhelm, 71, 191
Wieme, R. J., 119
Wildhack, W. A. See Wexler, Arnold, & Wildhack, W. A., 22
Wilkinson, J. H., 143
Willard, Hobart Hurd, 119
Willemsens, L. C., & van der Kerk, G. J. M., 235
Williams, K. A., 235
Williams, Keith R., 214
Wilson, B. J., 214
Wilson, Herbert Newton, 167
Wilson, Ira G., & Wilson, M. E., 23
Wilson, James G., & Newall, A. B., 235
Wilson, Robert A., 214
Winn, Paul N., jr., 71
Wolf, Fritz, 143
Wolf, O., & Latterner, C. G., 95
Wood, E. J. Ferguson, 47
Woodford, A. O., 23
Woodruff, H. Charles, 143
Woodruff, Seth D., 214
Woolrich, W. R., 23
Wooton, William, 143
Wozencraft, John W., & Jacobs, I. M., 95
Wren, F. Lynwood, 95
Wunder, Charles C., 167
Wylie, C. R., jr., 215

—Y—

Yasso, Warren E., 47
Yates, B., 71
Yatsimirskii, K. B., 236
Yeaple, Franklin D., 236
Yeates, R. L., 119
Yermakov, N. P., 236
Yokobori, Takeo, 215
Yoshida, K., 95
Yougrau, Wolfgang, 215
Young, Addison, & Galley, J. E., 71
Young, Roland S., 236
Yukawa, Yasuhide, 215
Yvon, J., 167

—Z—

Zackay, Victor F., 23
Zalmanzon, L. A., 23
Zeitler, E. H. See Bahr, Gunter F., & Zeitler, E. H., 100
Zelikman, V. L., & Levi, S. M., 23
Zelinger, Gaza, 215
Zemanian, Armen H., 95
Zemansky, Mark W., 71
Zernovoi, A. I., & Latyshev, G. D., 191
Zervas, L., 167
Zhdanov, G. S., 23
Zhernovoi, A. I., & Latyshev, G. D., 71, 119
Ziegler, Hans, 215
Zorev, N. N., 236
Zoubek, Vladimir, 191
Zudans, Z., 95